



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)

CLYDE C. BRYANT)

Serial No: **09/632,739**)

Filed: **August 4, 2000**)

For: **IMPROVED INTERNAL COMBUSTION ENGINE AND WORKING CYCLE**

ELEVENTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant hereby voluntarily discloses the items listed on the attached Forms PTO/SB/08A and 08B to the Commissioner for Patents. Copies of items P-AQ are enclosed herewith.

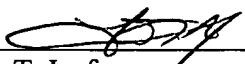
Pursuant to the Waiver in the Pre-OG Notice dated July 11, 2003, "[t]he Office ... waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003". Therefore, copies of items A-O are not enclosed.

Applicant further reserves the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer. This statement further should not be construed as a representation that an exhaustive search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of the information, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return copies of the enclosed PTO-1449 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

Respectfully submitted,

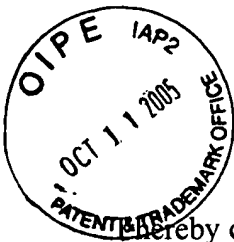
Date: 10-4-2005



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Docket No.: **E025 1031**



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Suzanne Skinner

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correspondence)

Suzanne Skinner

(Signature of person mailing correspondence)

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Filing Date: **August 4, 2000**

Title: **IMPROVED INTERNAL COMBUSTION ENGINE AND WORKING CYCLE**

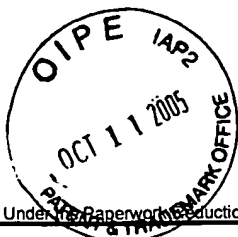
Our Reference Number: **E025 1031**

11th Information Disclosure Statement (2 Sheets)

Forms PTO/SB/08A and 08B (5 Sheets)

Copies of Items P-AQ

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	09/632,739
Filing Date	08/04/00
First Named Inventor	Clyde C. Bryant
Art Unit	Kocz, Jr., Michael
Examiner Name	3746
Attorney Docket Number	E025 1031

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 4,058,096	11/15/1977	Brown	
	B	US- 4,132,213	01/02/1979	Weaver	
	C	US- 4,232,641	11/11/1980	Curtis	
	D	US- 4,280,451	07/28/1981	Moore	
	E	US- 4,539,948	09/10/1985	Toepel	
	F	US- 4,862,841	09/05/1989	Stevenson	
	G	US- 4,876,988	10/31/1989	Paul et al.	
	H	US- 4,957,069	09/18/1990	Mederer	
	I	US- 5,488,970	02/06/1996	Cippitani	
	J	US- 5,927,075	07/27/1999	Khair	
	K	US- 6,067,800	05/30/2000	Kolmanovsky et al.	
	L	US- 6,223,846	05/01/2001	Schechter et al.	
	M	US- 6,234,123	05/22/2001	Iiyama et al.	
	N	US- 6,575,129	06/10/2003	Almkvist et al.	
	O	US- 3,029,594	04/17/1962	R. Miller	
		US-			
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	P	JP S58-62314(w/trans	04/13/1983	Toyo Industry C		
	Q	WO 95/08705	03/30/1995	Routery		
	R	DE 195 15 325	10/24/1996	Hill		
	S	DE 27 34 715	02/22/1979	Mederer		
	T	DE 24 57 208	06/10/1976	Mederer		
	U	FR 2 674 285	03/21/1991	Lakhdar		

Examiner
SignatureDate
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet	2	of	5
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Application Number	09/632,739
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First Named Inventor	Clyde C. Bryant
Art Unit	Koczo, Jr., Michael
Examiner Name	3746
Attorney Docket Number	E025 1031

U. S. PATENT DOCUMENTS

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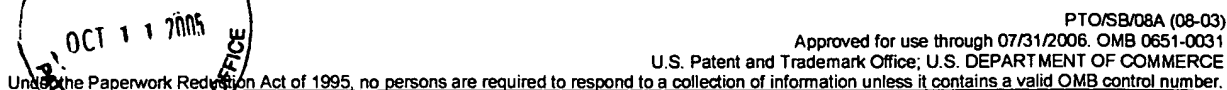
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	V	WO 81/03200	11/12/1981	Abeillon		
	W	JP 63055324	03/09/1988	Mazda Motor		
	X	JP 63198728	0817/1988	Mazda Motor		
	Y	JP 60090926	05/22/1985	Mazda Motor		
	Z	GP 1 331 348	04/19/1971	Societe Anonyme		
	AA	EP 1 022 446	07/26/2000	Saito & Co.		

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(Use as many sheets as necessary)

Sheet	3	of	5
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Filing Date	08/04/00
First Named Inventor	Clyde C. Bryant
Art Unit	Koczo, Jr., Michael
Examiner Name	3746
Attorney Docket Number	E025 1031

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		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)				
	AB	JP 2003-262137	09/19/2003	Nakada Osamu		
	AC	WO 04/081356	09/23/2004	Bryant		
	AD	GB 1 303 080	01/17/1973	Wood		
	AE	GB 2 129 055	05/10/1984	Alfa Romeo		
	AF	JP 02645942	08/25/1997	Hino Motors		

Date
Considered

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		Art Unit	3746
		Examiner Name	Koczo, Jr., Michael
Sheet 4	of 5	Attorney Docket Number	E025 1031

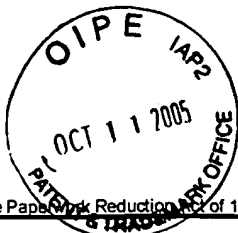
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AG	Inter Partes Reexamination Communication, mailed 9/22/05, entitled "Action Closing Reexamination" in Reexamination application no. 95/000,049, of U.S. patent no. 6,651,618	
	AH	Inter Partes Reexamination Communication, mailed 9/22/05, entitled "Action Closing Reexamination" in Reexamination application no. 95/000,050, of U.S. patent no. 6,688,280	
	AI	Internal Combustion Engines & Air Pollution; E.F. Obert; Based on Internal Combustion Engines, Third Edition; May, 2005	
	AJ	Notas de prensa - Delphi Lanuches World's Most Advanced Common Rail Diesel System With Ford - 03/16/01	
	AK	Isuzu New Direct Injection Diesel Lineup - 10/19/99 - Press Release	
	AL	An Experimental Investigation of the Effects of Common Rail Injection Parameters on Emissions and Performance in a High Speed Direct Injection Small Bore Diesel Engine -	
		Paul J. Tennison - 08/21/04	
	AM	Diesel Engine Reference Book - LCR Lilly - Butterworths - 1984	
	AN	Controlling Engine Load by Means of Late Intake-Valve Closing - James H. Tuttle - SAE Technical Paper Series 800794 - 6/9-13/1980	
	AO	Effect of Variable Engine Valve Timing on Fuel Economy - T.H. Ma - SAE Technical Paper Series 880390 - 2/29-3/4/1988	

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First Named Inventor	Clyde C. Bryant
Art Unit	3746
Examiner Name	Koczo, Jr., Michael
Attorney Docket Number	E025 1031

Sheet 5 of 5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AP	Communication/European Search Report dated 21 April 2005 from EP Patent Application No. 04029382.1 of Clyde C. Bryant	
	AQ	Office Action dated 6/2/03, for application no. 10/370,852; Amendment filed 7/10/03, for application no. 10/370,852	

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